# Montenegro Global Youth Tobacco Survey (GYTS)



The Montenegro GYTS includes data on prevalence of cigarette and other tobacco use as well as information on five determinants of tobacco use: access/availability and price, environmental tobacco smoke exposure (ETS), cessation, media and advertising, and school curriculum. These determinants are components Montenegro could include in a comprehensive tobacco control program.

The Montenegro GYTS was a school-based survey of students in grades 7, 8, 1<sup>st</sup> – 4<sup>th</sup> Year of high school conducted in 2003/4.

A two-stage cluster sample design was used to produce representative data for all of Montenegro. At the first stage, schools were selected with probability proportional to enrollment size. At the second stage, classes were randomly selected and all students in selected classes were eligible to participate. The school response rate was 100%, the student response rate was 100%, and the overall response rate was 87%. A total of 4,630 students participated in the Montenegro GYTS.

#### **Prevalence**

- 43.3% of students had ever smoked cigarettes (Boys = 43.8%, Girls = 42.5%)
- 13.4% currently use any tobacco product (Boys = 13.5%, Girls = 12.9%)
- 12.4% currently smoke cigarettes (Boys = 11.9%, Girls = 12.4%)
- 5.6% currently daily cigarette smokers (Boys = 5.9%, Girls = 5.1%)
- 6.1% currently smoke cigars (Boys = 6.3%, Girls = 5.9%)
- 32.9% ever smokers initiated smoking before age ten (Boys = 39.7%, Girls = 27.3%)
- 17.4% of never smokers are likely to initiate smoking next year (Boys = 16.9%, Girls = 17.9%)

## **Access and Availability - Current Smokers**

- 26.5% who usually smoke in public places
- 71.1% buy cigarettes in a store
- 95.6% who bought cigarettes in a store were NOT refused purchase because of their age

### **Environmental Tobacco Smoke**

- 96.2% live in homes where others smoke in their presence
- 89.2% are around others who smoke in places outside their home
- 84.6% think smoking should be banned from public places
- 48.8% think smoke from others is harmful to them
- 66.1% have one or more parents who smoke
- 17.9% have most or all friends who smoke

#### **Cessation - Current Smokers**

- 49.8% want to stop smoking
- 72.8% tried to stop smoking during the past year
- 66.7% have ever received help to stop smoking
- 15.0% always have or feel like having a cigarette first thing in the morning

# Media and Advertising

- 67.0% saw anti-smoking media messages vs.83.9% saw pro media messages on TV
- 35.5% saw anti messages vs. 56.8% saw pro messages on billboards
- 57.1% saw anti smoking ads vs. 70.4% saw pro-cigarette ads in newspapers or magazines
- 25.3% have an object with a cigarette brand logo
- 24.2% were offered free cigarettes by a tobacco company representative

#### **School**

- 47.9% had been taught in class, during the past year, about the dangers of smoking
- 38.1% had discussed in class, during the past year, reasons why people their age smoke
- 44.7% had been taught in class, during the past year, the effects of tobacco use

# **Highlights**

- One in ten students currently use any form of tobacco; 12% currently smoke cigarettes; 6% currently smoke cigars; 17% of never smokers are likely to initiate smoking next year.
- ETS exposure is very high –96% of the students live in homes where others smoke in their presence; 9 in 10 are exposed to smoke in public places; two thirds of the students have at least one parent who smokes.
- Almost half of the students think smoke from others is harmful to them.
- Over 8 in 10 students think smoking in public places should be banned.
- Approximately half of the current smokers want to stop smoking; 7 in 10 current smokers have ever received help to stop smoking.
- Almost 7 in 10 students saw antismoking messages on TV vs. almost 8 in 10 saw pro messages; One third saw anti messages on billboards vs. 50% who saw pro messages; over 5 in 10 saw antiads in newspapers vs. 7 in 10 saw pro ads.